

REMARKS

The Office Action of 02/12/2008 has been carefully considered. Reconsideration in view of the present remarks is respectfully requested.

Claims 1-3 and 7-9 were rejected as being unpatentable over Jacobs in view of Kinkel further in view of Dimitrijevic. Claims 4-6 were rejected as being unpatentable over the same combination further in view of Narumi. The rejection states in part:

[T]he Dimitrijevic reference teaches wherein a A/D memory 132, 134 and 136 combined with controller 50 which inputs *[sic]* (Col. 9 line 64-Col. 10 line 7). The A/D memory input signals outputted from power detection circuit 60, which in turn derives a digital measure of the input received power. The digital signal is then processed by controller 50. It would have been obvious...to implement the ADC circuitry as disclosed by Dimitrijevic in order to translate the measured signal from an analog to digital circuit in order for the measurement to be processed by a power control processor to the device as taught by Jacobs and Kinkel.

These rejections are respectfully traversed and reconsideration is respectfully requested.

Firstly, it should be understood that Dimitrijevic relates to an antenna measurement and test apparatus. The portion of Dimitrijevic that includes the A/D converters, controller, etc. is an off-the-shelf test instrument, specifically a Hewlett Packard "multiprogrammer." There is clearly no intention on the part of Dimitrijevic that such an antenna measurement and test apparatus be included as part of a field apparatus (in this instance, a satellite). The antenna measurement and test apparatus remains in the lab and is used to perfect the antenna design, with the resulting perfected antenna being incorporated into field units.

The primary reference Jacobs, on the other hand, relates to a land mobile system, i.e., a communications handset.

If Dimitrijevic has any application to Jacobs whatsoever, it would be for the purpose of testing the antenna of Jacobs *separately from the remainder of the Jacobs apparatus*. There is no motivation for modifying the circuit of the handset of Jacobs in accordance with the teachings of Dimitrijevic, nor would one of ordinary skill in the art be led to do so.

Withdrawal of the rejections and allowance of claims 1-9 is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'M. Ure', is written over a horizontal line.

Michael J. Ure, Reg. 33,089

Dated: 5/13/08